

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of : Attn: **BOX REISSUE**
U.S. Patent No. 5,600,672 : **Attorney Docket No. 2003_1117**
Issued February 4, 1997 :
Mitsuaki OSHIMA et al. :
Serial No. NEW :
Filed August 7, 2003 :
COMMUNICATION SYSTEM :
(Reissue Continuation
of Serial No. 09/686,463
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THE COMMISSIONER IS AUTHORIZED
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PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to initial examination of the above-identified application, please amend the application as follows:

IN THE SPECIFICATION AND ABSTRACT:

Please replace the specification and abstract with the attached substitute specification and abstract.

IN THE CLAIMS:

**Please cancel claims 1-12 without prejudice or disclaimer to the subject matter therein.
Please add new claims 13-20 as follows.**

13. A signal transmission apparatus comprising:

- a modulator operable to modulate a carrier wave with an input signal to produce a modulated signal, and

- a transmitter operable to transmit the modulated signal.